

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" (or maintenance fee notifications).

CURRENT CORRESPONDENCE ADDRESS (Never Use Block 1 for any change of address)

7590

12/09/2005

Michael S Dowler  
Howrey Simon Arnold & White  
750 Bering Drive  
Houston, TX 77057

03/08/2006 TBESHAME 00000020 012508 09700448

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1400.00 DA

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Esmeralda Mercado (Depositor's name)  
Esmeralda Mercado (Signature)  
3-7-06 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09700,448	02/20/2001	Allen Le Roy Limberg	SAMS:091	3754

TITLE OF INVENTION: DTV SIGNAL WITH GCR COMPONENTS IN PLURAL-DATA-SEGMENT FRAME HEADERS AND RECEIVER APPARATUS FOR SUCH SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	03/09/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
NATNAEL, PAULO S M	2614	348-614000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

HOWREY LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS COMPANY, LTD.

REPUBLIC OF KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-25087 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

Registration No.

JEFFREY J. PHILLIPS

March 7, 2006

1245B.CCPL.NPUS00

51,125

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**HOWREY** LLP

1111 LOUISIANA, 25TH FLOOR  
HOUSTON, TEXAS 77002-5242  
PHONE: 713.787.1400 • FAX: 713.787.1440

**FACSIMILE COVER SHEET**

**DATE:** March 8, 2006

**TO:** **NAME:** Issue Fee Department

**COMPANY:** U.S. Patent & Trademark Office

**FAX NUMBER:** 571.273.2885 **PHONE NUMBER:** \_\_\_\_\_

**CITY:** Alexandria

**FROM:** **NAME:** Jeffrey J. Phillips /Haney

**DIRECT DIAL NUMBER:** 713.787.1496 **USER ID:** 2363

**NUMBER OF PAGES, INCLUDING COVER:** 4 **CHARGE NUMBER:** 12458.0091.NPUS00

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☐ **REGULAR MAIL** ☐ **OVERNIGHT DELIVERY** ☐ **HAND DELIVERY** ☐ **OTHER:** \_\_\_\_\_

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**SUPPLEMENTAL MESSAGE:**

**Re: U.S. Serial No. 09/700,448, Filed February 20, 2001**

Please see the attached Issue Fee Transmittal, together with authorization to charge fees to Howrey LLP's Deposit Account No. 01-2508.

THE INFORMATION CONTAINED IN THIS TRANSMISSION IS PRIVILEGED AND CONFIDENTIAL. IT IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

IF THERE ARE ANY QUESTIONS OR PROBLEMS WITH THE TRANSMISSION OF THIS FACSIMILE, PLEASE CALL 713.787.1586.

DM\_US18320618.V1



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Allen LeRoy Limberg and  
Chandrakant B. Patel

Group Art Unit: 2614  
Examiner: Paulos M. Natnael

Serial No.: 09/700,448

Confirmation No.: 3754

Filed: February 20, 2001


Atty. Docket No.: 12458.0091.NPUS00

Title: DTV SIGNAL WITH GCR  
COMPONENTS IN PLURAL-DATA-  
SEGMENT FRAME HEADERS AND  
RECEIVER APPARATUS FOR SUCH SIGNAL

## TRANSMITTAL OF ISSUE FEE

Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF FACSIMILE	
FACSIMILE NUMBER (571) 273-2885	
DATE OF TRANSMISSION	3/7/06
I hereby certify that this paper or fee is being transmitted to the United States Patent & Trademark Office via facsimile on the date indicated above.	
 Signature	

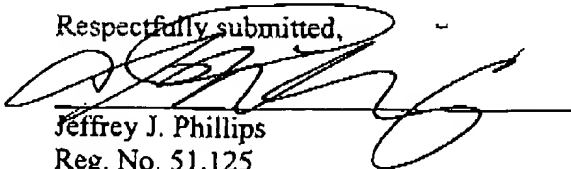
In response to the Notice of Allowance and Issue Fee Due dated December 9, 2005, we have enclosed a completed Issue Fee Transmittal form (authorizing use of deposit account to pay fee).

The Commissioner is authorized to charge the fee of \$1,400.00 to Deposit Account No. 01-2508/12458.0091.NPUS00/PHILLIPS. Should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, the Commissioner is authorized to deduct said fees from Howrey Deposit Acct No. 01-2508. An extra copy of the transmittal sheet is enclosed for this purpose.

Please forward any reply to this communication directly to our Northern Virginia Office for docketing purposes. The mailing address is 2941 Fairview Park Drive, Suite 300, Falls Church, Virginia 22042. The Northern Virginia fax number is 703.336.6950.

Date: March 7, 2006  
HOWREY LLP  
1111 Louisiana, 25<sup>th</sup> Floor  
Houston, TX 77002  
(713) 787-1400

Respectfully submitted,

  
Jeffrey J. Phillips  
Reg. No. 51,125  
Customer No. 23369

ATTORNEY FOR ASSIGNEE  
SAMSUNG ELECTRONICS COMPANY, LTD

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